

E Environment Committee

Meeting date: January 13, 2009

For the Metropolitan Council Meeting on January 28, 2009

ADVISORY INFORMATION

Date:	January 7, 2009
Subject:	Authorization to Negotiate and Execute Engineering Services Agreement for Metropolitan Wastewater Treatment Plant Sludge Collection Equipment, MCES Project No. 805900
District(s), Member(s):	All
Policy/Legal Reference:	Council Policy 3-3, Expenditures
Staff Prepared/Presented:	Bryce Pickart, 651-602-1091
Division/Department:	MCES c/o William G. Moore, 602-1162

Proposed Action

That the Metropolitan Council authorizes its Regional Administrator to negotiate and execute an engineering services agreement with Bolton & Menk for Metropolitan Wastewater Treatment Plant Sludge Collection Equipment, MCES Project No. 805900, Contract No. 08P158.

Background

Primary settling tanks (8) and final settling tanks (24) are integral parts of the Metro Plant’s wastewater treatment process. These rectangular tanks use a system of metallic chains, flights, sprockets, etc. to collect sludge that settles to the bottom of the tanks. This equipment is near the end of its service life. Analysis of life cycle costs, industry experience, and MCES experience on twelve final settling tanks has led to the recommendation that the metallic equipment should be replaced with non-metallic equipment.

This business item recommends award of an engineering services contract to specify the equipment and its installation and to provide bidding and construction phase services. A formal Request for Proposals has been issued. Two firms responded: Bolton & Menk and TKDA. Evaluation criteria are work plan, qualifications, experience and price. The evaluation committee recommends selection of Bolton & Menk.

This project is PFA loan eligible, with participation goals of 11.5% women-owned business and 3.5% minority-owned business. Bolton & Menk has proposed 15% women-owned business participation.

Rationale

Engineering services agreements exceeding \$250,000 require Council authorization.

Funding

BUDGET INFORMATION

Annual or Capital	Project No.	Estimated Project Cost	Current Auth.	Unencumbered Funds	Requested Amount
Capital	805900	\$15,000,000	\$16,000,000	\$15,990,000	\$297,400

Known Support / Opposition

None.